



PATENT  
ATTORNEY DOCKET NO.: 062614-5001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of: )  
Yong YAO *et al.* )  
Application No.: 10/087,217 ) Group Art Unit: 1646  
Filed: March 4, 2002 ) Examiner: John D. ULM  
FOR: NOVEL CELL-BASED ASSAYS FOR )  
G-PROTEIN COUPLED RECEPTOR- )  
MEDIATED ACTIVITIES )

Commissioner for Patents  
U.S. Patent and Trademark Office  
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Alexandria, VA 22314

Sir:

**SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(d)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(d), Applicant brings to the attention of the Examiner the documents listed on the attached Form PTO-1449. This Information Disclosure Statement is being filed, to the best of the undersigned's knowledge, before the mailing date of a Notice of Allowance in the above-referenced application.

Each document listed in this Information Disclosure Statement was cited in the European Search Report dated January 19, 2005 (less than three months ago; copy attached) in a counterpart foreign application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such document.

03/14/2005 HDEMESS1 00000030 500310 10087217

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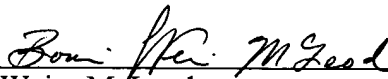
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

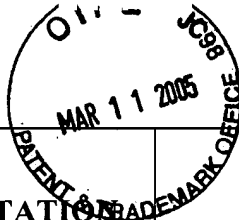
Except for issue fees payable under 37 C.F.R. 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. 1.136(a)(3).

Respectfully Submitted,  
**Morgan Lewis & Bockius LLP**

Date: March 11, 2005  
Morgan Lewis & Bockius LLP  
Customer No. 09629  
1111 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004  
Tel. No.: 202-739-3000  
BWM:HMB:mk

By:

  
\_\_\_\_\_  
Bonnie Weiss McLeod  
Registration No. 43,255  
Tel. No.: (202) 739-6150  
Fax No.: (202) 739-3001



<b>INFORMATION DISCLOSURE CITATION</b>				Attorney Docket No. 062614-5001-US		Application No. 10/087,217	
(Use several sheets if necessary)				Applicants: Yong. YAO <i>et al.</i>			
PTO Form 1449				Filing Date: March 4, 2002		Group Art Unit: 1646	
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document Number	Date	Country	Class	SubClass	<u>Translation</u>  YES    NO
	1.	WO 98/58074	Dec. 23, 1998	PCT			
	2.	CA 2255548	June 14, 2000	Canada			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	3.	Wetzel <i>et al.</i> , "Phosphorylation of voltage-gated ion channels in rat olfactory receptor neurons," European J. Neurosci., 14:1056-1064, 2001.					
	4.	Rich <i>et al.</i> , "A uniform extracellular stimulus triggers distinct cAMP signals in different compartments of a simple cell," Proc. Natl. Acad. Sci. USA, 13049-13054, 2001.					
	5.	Rich <i>et al.</i> , "In vivo assessment of local phosphodiesterase activity using tailored cyclic nucleotide-gated channels as cAMP sensors," J. Gen. Physiol., 118:63-77, 2001.					
	6.	Bönigk <i>et al.</i> , "The native rat olfactory cyclic nucleotide-gated channel is composed of three distinct subunits," J. Neurosci., 19:5332-5347, 1999.					
Examiner				Date Considered			
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							